



SEQUENCE LISTING

KADOWAKI, Takashi
YAMAUCHI, Toshimasa
NAGAI, Ryozo
KAMON, Jyunji

<120> ADIPOPOETIN RECEPTOR AND GENE ENCODING
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<141> 2004-03-11

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<151> 2003-06-12

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<151> 2002-12-29

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Pro																
His																
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Val																
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Pro																
Asp																
Trp																
Leu																
Lys																
Asp																
Asn																
Asp																

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Val Pro Trp Leu Tyr Tyr Ser Phe Tyr Cys Asn Pro Gln Pro Cys Phe		
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Ile Tyr Leu Ile Val Ile Cys Val Leu Gly Ile Ala Ala Ile Ile Val		
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Ser Gln Trp Asp Met Phe Ala Thr Pro Gln Tyr Arg Gly Val Arg Ala		
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Gly Val Phe Leu Gly Leu Gly Leu Ser Gly Ile Ile Pro Thr Leu His		
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Tyr Val Ile Ser Glu Gly Phe Leu Lys Ala Ala Thr Ile Gly Gln Ile		
210	215	220
Gly Trp Leu Met Leu Met Ala Ser Leu Tyr Ile Thr Gly Ala Ala Leu		
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Tyr Ala Ala Arg Ile Pro Glu Arg Phe Phe Pro Gly Lys Cys Asp Ile		
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Trp Phe His Ser His Gln Leu Phe His Ile Phe Val Val Ala Gly Ala		
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85	90	95	
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100	105	110	
ggc cac aga cca cct atg ccc tcc ttt cgg gct tgc ttc aag agc atc Gly His Arg Pro Pro Met Pro Ser Phe Arg Ala Cys Phe Lys Ser Ile	115	120	125
384			
115	120	125	
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180	185	190	
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672			
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225	230	235	
225	230	235	
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260

265

270

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 Leu Met Ala Val Met Tyr Ile Thr Gly Ala Gly Leu Tyr Ala Ala Arg
 305 310 315 320

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 Tyr Gly Val Ser Asn Leu Gln Glu Phe Arg Tyr Gly Leu Glu Gly

355

360

365

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 Arg Val Leu Thr Leu Pro Leu Gln Ala His His Ala Met Glu Lys Met
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 Tyr Asp Val Leu Pro Asp Trp Leu Lys Asp Asn Asp Tyr Leu Leu His
 100 105 110
 Gly His Arg Pro Pro Met Pro Ser Phe Arg Ala Cys Phe Lys Ser Ile
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 Phe Arg Ile His Thr Glu Thr Gly Asn Ile Trp Thr His Leu Leu Gly
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Val Tyr Cys His Ser Glu Lys Val Ser Arg Thr Phe Ser Lys Leu Asp			
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Arg Phe Ala Thr Pro Lys His Arg Gln Thr Arg Ala Gly Val Phe Leu			
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Gly Leu Gly Leu Ser Gly Val Val Pro Thr Met His Phe Thr Ile Ala			
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Glu Gly Phe Val Lys Ala Thr Thr Val Gly Gln Met Gly Trp Phe Phe			
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Cys Val Phe Phe Leu Cys Leu Gly Ile Phe Tyr Met Phe Arg Pro Asn	
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Ile Ser Phe Val Ala Pro Leu Gln Glu Lys Val Val Phe Gly Leu Phe	
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Phe Leu Gly Ala Ile Leu Cys Leu Ser Phe Ser Trp Leu Phe His Thr	
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Tyr Tyr Ser Phe Tyr Cys Asn Pro Gln Pro Cys Phe Ile Tyr Leu Ile	
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Gly Leu Gly Leu Ser Gly Ile Ile Pro Thr Leu His Tyr Val Ile Ser	
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Glu Gly Phe Leu Lys Ala Ala Thr Ile Gly Gln Ile Gly Trp Leu Met	
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Leu Met Ala Ser Leu Tyr Ile Thr Gly Ala Ala Leu Tyr Ala Ala Arg	
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Ile Pro Glu Arg Phe Phe Pro Gly Lys Cys Asp Ile Trp Phe His Ser	
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His Gln Leu Phe His Ile Phe Val Val Ala Gly Ala Phe Val His Phe	
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 Gly His Arg Pro Pro Met Pro Ser Phe Arg Ala Cys Phe Lys Ser Ile
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 Phe Leu Gly Ala Ile Leu Cys Leu Ser Phe Ser Trp Leu Phe His Thr
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 Val Tyr Cys His Ser Glu Gly Val Ser Arg Leu Phe Ser Lys Leu Asp
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 Tyr Tyr Ser Phe Tyr Cys Asn Pro Gln Pro Cys Phe Ile Tyr Leu Ile
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 Leu Met Ala Ser Leu Tyr Ile Thr Gly Ala Ala Leu Tyr Ala Ala Arg
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 Ile Pro Glu Arg Phe Phe Pro Gly Lys Cys Asp Ile Trp Phe His Ser
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 Cys Thr Glu Glu Asp Ala Leu
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